

ILLINOIS

WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

Illinois Department of Agriculture
STATISTICAL REPORTING SERVICE USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 492-4295

CONTRIBUTORS:

National Weather Serv. Forecast Office (Chicago)
Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.)
Illinois State Water Survey Div., DENR (Champaign)

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CROPS & LIVESTOCK

Temperatures were moderate across Illinois most of last week, but showers were spotty and variable as dry conditions continued to prevail over much of the State. Good harvest weather allowed wheat combining to near completion, and the oat harvest got well underway in the southern sections of Illinois. Farmers also continued to cut hay and cultivate soybeans.

Fifty-five percent of the CORN acreage was silked (tasseled) on July 22, compared to 47% last year and the 5-year average (1979-1983) of 66%. Four percent was in the dough stage, compared to 3% last year and the average of 12%. The condition on Friday, July 20, was 28% excellent, 56% good, 15% fair, and 1% poor.

SOYBEANS were 56% blooming on Sunday, July 22, compared to 61% last year and the average of 64%. Thirteen percent of the crop was setting pods, compared to last year's 15% and the average of 21%. Condition as of Friday, July 20, was 12% excellent, 62% good, 22% fair, and 4% poor.

WINTER WHEAT was 98% harvested by July 22, compared to 96% last year and the average of 100%.

By Sunday, July 22, 75% of the OATS were ripe, compared to 74% last year and the average of 73%. Harvest was 45% complete, compared to 44% last year and the average of 40%.

The second crop of ALFALFA hay was 78% cut, compared to 81% last year and the average of 75%. Alfalfa condition as of July 20 was 25% excellent, 61% good, 12% fair, and 2% poor.

PASTURE condition was 7% excellent, 56% good, 27% fair, and 10% poor as of July 20.

SOIL MOISTURE on July 20 was reported to be 45% adequate and 55% short.

There were 6.0 DAYS suitable for FIELDWORK for the week ending Friday, July 20.

WEATHER

The week of July 16 to 22 started out with below normal TEMPERATURES across Illinois. By mid-week temperatures were running 7 to 10 degrees below normal across the entire State. Temperatures started warming up on Thursday, and on Sunday over most of Illinois. temperatures were 4 to 6 degrees above normal.

RAINFALL was quite variable both in amount and distribution. Isolated showers produced as much as 1 1/4 inches over very small areas; however, most locations received very light amounts or nothing at all.

The OUTLOOK for the week of July 23 to 29 calls for continued hot weather on Monday. High temperatures will be in the 90's. Monday night will bring a chance of thunderstorms in Northern and Central Illinois. Tuesday will be cooler and less humid over Northern and Central Illinois, while Southern Illinois will continue hot and humid at least until Wednesday. The remainder of the week will be fair and warm. Daily highs will be in the 80's in the North to the lower 90's in the extreme South. Rainfall will be below normal.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
	As of July 22										
Corn: % silked	60	55	55	65	60	50	40	50	35	55	66
Soybeans: % bloomed	60	55	45	70	65	50	55	50	40	56	64
	Week ending July 20										
Days Suitable for fieldwork:	5.5	7.0	5.0	5.0	6.0	5.5	6.5	6.5	6.5	6.0	
Soil Moisture %											
Short	10	80	20	20	90	30	80	75	90	55	
Adequate	90	20	80	80	10	70	20	25	10	45	
Surplus	0	0	0	0	0	0	0	0	0	0	

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Illinois Weather & Crops
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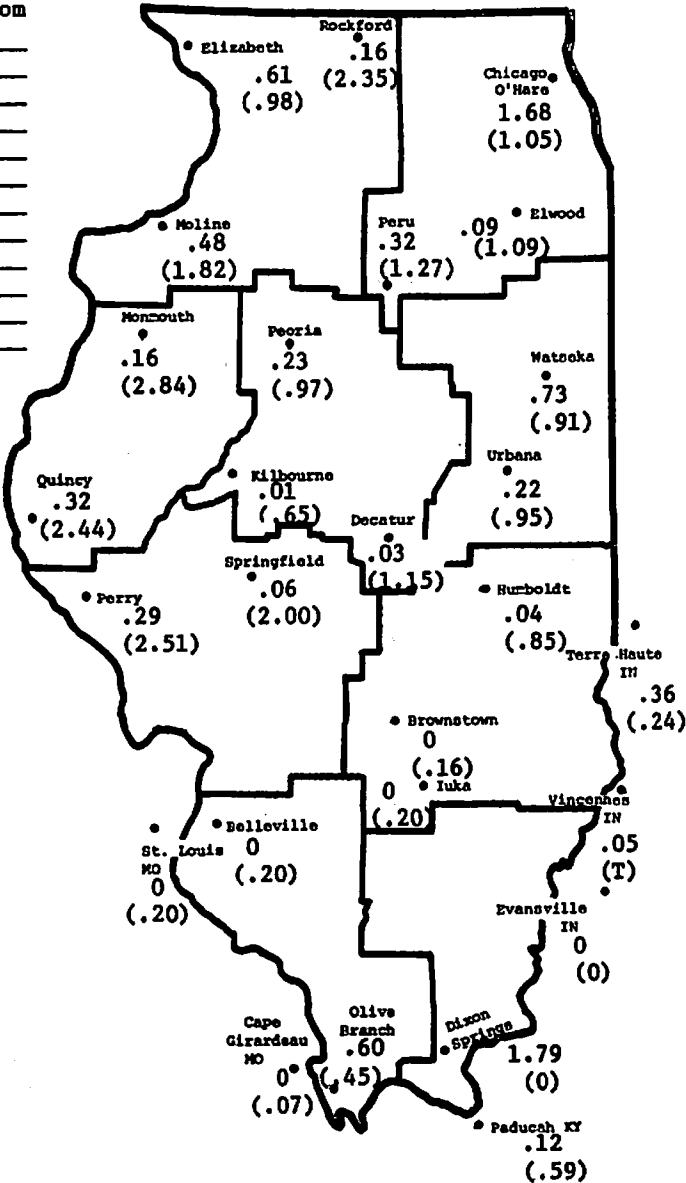
MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	April	May	May 29- June 4	June 5- 11	June 12- 18	June 19- 25	June 26- July 2	July 3- 9	July 10- 16	July 17- 23
Chicago	-3	-4	-4	+10	+3	+1	-4	-3	+4	+1
Peoria	-2	-3	-5	+7	+6	+4	-2	-2	+4	-1
Springfield	-3	-3	-5	+8	+6	+1	-5	-2	+3	-1
St. Louis	-2	-2	-4	+8	+8	+4	-2	-1	+4	0

Station	Week ending Monday, 6 A.M., July 23						
	Temperatures			Precipitation			
				: Accumulation since			
				: April 3			
	Maxi- : mum	Mini- : mum	Aver- : age	Current: : week	Total	Dept. from : normal	
Rockford	90	52	72.1	0.16	13.45	-1.88	
Chicago O'Hare	93	54	73.1	1.68	14.00	0.86	
Moline	93	56	75.4	0.48	16.12	0.50	
Quincy	95	57	76.2	0.32	17.84	2.84	
Peoria	90	57	74.2	0.23	15.44	1.39	
Watseka	87	52	70.6	0.73	16.53	0.49	
Springfield	91	56	74.8	0.06	16.49	3.05	
Decatur	88	52	71.9	0.03	10.76	-4.58	
St. Louis	95	56	78.4	0.00	14.97	1.87	
Brownstown	97	51	74.0	0.00	12.28	1/	
Dixon Springs	91	56	74.7	1.79	17.28	1/	

1/ Historical normal rainfall not available.

PRECIPITATION:
First figure--Current week, July 17-23
Parentheses--Previous week, July 10-16
M--Missing. T--Trace



Station	Week ending Monday, 6 A.M., July 23	
	Average Daily Soil Temperature	
	4-inch Bare Soil	
	Maximum	Minimum
Elizabeth	82	69
Elwood	89	71
Watseka	84	73
Peru	70	65
Monmouth	86	72
Perry	85	70
Kilbourne	94	73
Urbana	83	71
Humboldt	88	71
Brownstown	84	75
Bellefonte	87	73
Dixon Springs	95	76
Olive Branch	89	75